

CENTER FOR COAL PROCESSING TECHNOLOGY

CENTER

The Center for Coal Processing Technology (CCPT) was established in 1996 to provide the advanced processing technology required to extract coal resins economically and promote the development of a coal resin industry in Utah.

TECHNOLOGY

CCPT has three proprietary technologies which will have applicability to Utah's coal industry: 1) processing technologies for the efficient retrieval and refining of organic resins from coal, 2) x-ray CT technology for the analysis of coal washability, and 3) methods for cleaning coal and development of the air-sparged hydrocyclone technology.

ACCOMPLISHMENTS

Significant meetings have been held with several companies who are expressing interest in the commercialization of Utah coal resin. These include Energy West, Plateau Mining Corporation, American Gilsonite, Andalex Resources, Skyline Coal, Coval Technologies, and White Oak Mining and Construction. Active cost reduction studies have been encouraging and could make the resin extraction process even more economically viable. CPT has engaged in active research regarding X-ray CT technology coal washability analysis in collaboration with Terra Tek, a Utah company. Results have been encouraging.

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Can You Imagine...

... a profitable new industry that extracts valuable resins from Utah coal to be used in the manufacture of premium printers ink products?

THE CENTER PROMOTES THE DEVELOPMENT OF A COAL RESIN INDUSTRY IN CENTRAL UTAH AND PROVIDES AN ADVANCED PROCESSING TECHNOLOGY BASE FOR THE NATION'S COAL INDUSTRY.



■ Processed coal in state ready for washing and resin extraction.